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10052053-001-602
JANUARY U.S. PTO

01-22-02

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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10/05/05 63 PTO
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UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 004939P025
(maximum 12 characters)

First Named Inventor Jonathon Cheah

Title: AN ON-CHIP MONITORING SYSTEM TO MONITOR INPUT/OUTPUT OF FUNCTIONAL BLOCKS

Express Mail Label No. EV024657255US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant Claims Small Entity Status. (37 CFR 1.27)
3. Specification (Total Pages 18)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference sequence listing, a table,
or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawings(s) (35 USC 113) (Total Sheets 6)
5. Oath or Declaration (Total Pages 5)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 18 completed)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
and 1.33(b).
 - c. Unsigned.
6. Application Data Sheet. (37 CFR 1.76)
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. **Assignment Papers (cover sheet & documents(s))**
10. _____ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)
_____ b. Power of Attorney
11. _____ English Translation Document (if applicable)
12. _____ a. Information Disclosure Statement (IDS)/PTO-1449
_____ b. Copies of IDS Citations (4 cited references)
13. _____ **Preliminary Amendment**
14. **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**
15. _____ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**
17. Other: Certificate of Express Mailing

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)
 Of Prior Application No.: _____ Examiner _____ Group Art Unit _____
(which is a continuation/ divisional/ CIP of prior application no. _____,
which is a continuation/ divisional/ CIP of prior application no. _____) (List entire chain of priority)

Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that _____ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. _____ Frame No. _____ (or a copy of which is attached).

19. Correspondence Address

Customer Number or Bar Code Label _____
or _____ (Insert Customer No. or Attach Bar Code Label here)
 Correspondence Address Below

NAME Tarek N. Fahmi

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

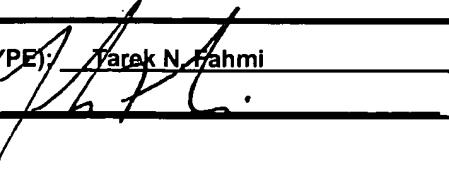
ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-8383

Name (PRINT/TYPE): Tarek N. Fahmi Registration No.: 41,402

Signature:  Date: 1/16/02

FEE TRANSMITTAL FOR FY 2002TOTAL AMOUNT OF PAYMENT (\$) 864.00 (2 checks)

Complete if Known:

Application No. Unassigned
 Filing Date Herewith
 First Named Inventor Jonathon Cheah
 Group Art Unit Unassigned
 Examiner Name Unassigned
 Attorney Docket No. 004939P025

METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666
 Deposit Account Name _____

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed: Check
 Money Order
 Other

FEE CALCULATION**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
101	740	201	370
106	330	206	165
107	510	207	255
108	740	208	370
114	160	214	80
		Utility application filing fee	740.00
		Design application filing fee	_____
		Plant filing fee	_____
		Reissue filing fee	_____
		Provisional application filing fee	_____

SUBTOTAL (1) \$ 740.00**2. EXTRA CLAIM FEES**

<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims <u>19</u> - <u>20**</u> = <u> </u>	X <u>18.00</u> = <u> </u>	<u>740.00</u>
Independent Claims <u>4</u> - <u>3**</u> = <u>1</u>	X <u>84.00</u> = <u>84.00</u>	<u>84.00</u>
Multiple Dependent		

**Or number previously paid, if greater; For Reissues, see below.

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>
Fee	Fee	Fee
Code	(\$)	Code
103	18	203
102	84	202
104	280	204
109	84	209
110	18	210
		Claims in excess of 20
		Independent claims in excess of 3
		Multiple dependent claim, if not paid
		**Reissue independent claims over original patent
		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 84.00

FEE CALCULATION (continued)

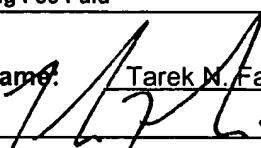
3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code (\$)	
105	130	205	Surcharge - late filing fee or oath
127	50	227	Surcharge - late provisional filing fee or cover sheet
139	130	139	Non-English specification
147	2,520	147	For filing a request for ex parte reexamination
099	8,800	099	Request for inter parties reexamination
112	920*	112	Requesting publication of SIR prior to Examiner action
113	1,840*	113	Requesting publication of SIR after Examiner action
115	110	215	Extension for reply within first month
116	400	216	Extension for reply within second month
117	920	217	Extension for reply within third month
118	1,440	218	Extension for reply within fourth month
128	1,960	228	Extension for reply within fifth month
119	320	219	Notice of Appeal
120	320	220	Filing a brief in support of an appeal
121	280	221	Request for oral hearing
138	1,510	138	Petition to institute a public use proceeding
140	110	240	Petition to revive – unavoidable
141	1,280	241	Petition to revive - unintentional
142	1,280	242	Utility issue fee (or reissue)
143	460	243	Design issue fee
144	620	244	Plant issue fee
122	130	122	Petitions to the Commissioner
123	50	123	Processing fee under 37 CFR 1.17(q)
126	180	126	Submission of Information Disclosure Stmt
581	40	581	Recording each patent assignment per property (times number of properties)
146	740	246	For filing a submission after final rejection (see 37 CFR 1.129(a))
148	110	248	Statutory Disclaimer
149	740	249	For each additional invention to be examined (see 37 CFR 1.129(b))
179	740	279	Request for Continued Examination (RCE)
169	900	169	Request for expedited examination of a design application
195	300	195	Publication fee for early, voluntary, or normal pub.
196	300	196	Publication fee for republication
194	130	194	Request for voluntary publication or republication
098	130	098	Processing fee under 37 CFR 1.17(i) (except provisionals)
091	1,280	091	Acceptance of unintentionally delayed claim for priority
Other fee (specify)			40.00
Other fee (specify)			
			SUBTOTAL (3) \$ 40.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Tarek N. Fahmi

Signature:  Date: 1/16/02

Reg. Number: 41,402 Telephone Number: (408) 720-8300

Serial/Patent No.: Not Yet Assigned Filing/Issue Date: January 16, 2002
Client: Transilica, Inc.
Title: AN ON-CHIP MONITORING SYSTEM TO MONITOR INPUT/OUTPUT
OF FUNCTIONAL BLOCKS

BSTZ File No.: 004939_P029
Date Mailed: January 16, 2002

Atty/Secty Initials: TNF/JET/mmp
Docket Due Date: ***

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

Express Mail No.: EV024657255US Check No. 8216
 _____ Month(s) Extension of Time Amt: 8240
 Information Disclosure Statement & PTO-149 (pgs.) Check No. 8225
 Issue Fee Transmittal Amt: 40.00
 Notice of Appeal
 Petition for Extension of Time
 Petition for _____
 Postcard
 Power of Attorney (pgs.)
 Preliminary Amendment (pgs.)
 Reply Brief (pgs.)
 Response to Notice of Missing Parts
 Small Entity Declaration for Indep. Inventor/Small Business
 Transmittal Letter, in duplicate
 Fee Transmittal, in duplicate

Drawings: 6 of sheets including 7 figures

Other: Copy of post card with certificate of mailing and express
mail number. Request for Non-Publication

10052062 011602

"Express Mail" mailing label number: EV024657255US

Date of Deposit: January 16, 2002

I hereby certify that I am causing this paper or fee to be
deposited with the United States Postal Service "Express Mail Post
Office to Addressee" service on the date indicated above and
that this paper or fee has been addressed to the Assistant
Commissioner of Patents, Washington, D.C. 20231

Marina Pearson
(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

(Date signed)

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)First Named Inventor Jonathon CheahTitle AN IN-CHIP MONITORING SYSTEM TO MONITOR INPUT/OUTPUT OF FUNCTIONAL BLOCKSAttorney Docket No. 004939P025

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

1/16/02

Date



Signature

Tarek N. Fahmi

Typed or Printed Name

41,402

Registration No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months after the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Send to: Assistant Commissioner for Patents, Washington, D.C. 2023